

**WHAT IS CLAIMED IS:**

1. A production method of a coated preparation, which comprises coating with a dispersion of pioglitazone hydrochloride in an organic solvent, which contains a coating base soluble in organic solvents.
2. A coated preparation obtained according to the production method of claim 1.
3. The production method of claim 1, which comprises coating a core containing an active ingredient with a dispersion of pioglitazone hydrochloride in an organic solvent, which contains a coating base soluble in organic solvents.
4. The production method of claim 3, wherein the active ingredient is a therapeutic agent for diabetes.
5. The production method of claim 4, wherein the therapeutic agent for diabetes is a biguanide.
6. The production method of claim 5, wherein the biguanide is metformin hydrochloride.
7. The production method of claim 1, wherein the organic solvent is an alcohol or a ketone.
8. The production method of claim 1, wherein the organic solvent is ethanol.
9. The production method of claim 1, wherein the coating base soluble in organic solvents is polyvinylpyrrolidone.

10. A method for improving dissolution of pioglitazone hydrochloride from a preparation coated with pioglitazone hydrochloride, which comprises, when producing said preparation, coating with a dispersion of pioglitazone hydrochloride in an organic solvent, which contains a coating base soluble in organic solvents.

11. A coated preparation obtained according to the production method of claim 1, which shows elution of not less than 50% of pioglitazone hydrochloride in 15 minutes in a dissolution test by a rotating basket method using a hydrochloric acid-potassium chloride buffer (pH 2.0) as a test solution at 37°C, 100 rpm.

12. A coated preparation obtained according to the production method of claim 1, which shows elution of not less than 50% of pioglitazone hydrochloride in 15 minutes in a dissolution test by a puddle method using a hydrochloric acid-potassium chloride buffer (pH 2.0) as a test solution at 37°C, 50 rpm.